

AMENDMENTS TO THE SPECIFICATION:

Page 1, line 4, insert the following heading:

--BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION--

Please delete the two paragraphs beginning at page 1,
lines 12-19, which start with "The invention further".

Page 1, line 20, insert the following heading:

--DESCRIPTION OF THE RELATED ART--

Page 6, line 2, insert the following heading:

--SUMMARY OF THE INVENTION--

Page 6, line 11, insert the following two paragraphs:

The invention further refers to a set of optical codes, apt to be generated, in particular, by said optical device, which are highly orthogonal so as to be recognisable with respect to each other with high accuracy. In particular, the use of such codes enables a precise and reliable routing of data packets which are transmitted on a MPLS network and an accurate reception of signals transmitted on CDMA networks.

The invention also relates to networks and apparatus comprising such optical device.

Page 15, line 12, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 16, line 11, insert the following heading:

--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS--